LISTING OF THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-61. (Cancelled)

62. (Previously Presented) A filler neck assembly comprising:

a funnel member having a tubular body defining a larger inlet opening, a smaller outlet opening, and a transition portion disposed between the inlet opening and the outlet opening; and

a nozzle receptor disposed within the tubular body and operable to position a nozzle relative to the transition portion such that fuel from the nozzle is directed toward the transition portion to induce a swirl to and vent vapors from fuel flowing through the tubular body.

- 63. (Previously Presented) The filler neck assembly of Claim 62, further comprising a sealing surface formed of the tubular body about the inlet opening.
- 64. (Previously Presented) The filler neck assembly of Claim 63, wherein the inlet opening is rolled over to create the sealing surface.
- 65. (Previously Presented) The filler neck assembly of Claim 62, wherein the outlet opening is barbed.

- 66. (Previously Presented) The filler neck assembly of Claim 62, further comprising a hose bead formed about the outlet opening.
- 67. (Previously Presented) The filler neck assembly of Claim 62, further comprising a hose, wherein the outlet opening is attached to the hose.
- 68. (Previously Presented) The filler neck assembly of Claim 67, further comprising a vent hole formed on the tubular body.
- 69. (Previously Presented) The filler neck assembly of Claim 68, further comprising a vent tube connected to the tubular body about the vent hole.
- 70. (Previously Presented) The filler neck assembly of Claim 69, further comprising a fuel tank, the vent tube and the hose connecting the tubular body and the fuel tank.
- 71. (Previously Presented) The filler neck assembly of Claim 62, wherein the nozzle receptor is disposed proximate to the inlet opening.
- 72. (Previously Presented) The filler neck assembly of Claim 62, further comprising a hose and a fuel tank, the hose connecting the outlet opening and the fuel tank.

- 73. (Previously Presented) The filler neck assembly of Claim 72, wherein the transition portion includes an elliptically-shaped junction between a first portion of the tubular body including the inlet opening and a second portion of the tubular body includes the outlet opening.
- 74. (Previously Presented) The filler neck assembly of Claim 73, wherein the elliptically-shaped junction lies on a plane inclined at an angle to an axis of at least one of the inlet opening and outlet opening.
- 75. (Previously Presented) The filler neck assembly of Claim 62, wherein the inlet opening has a diameter D_1 , the outlet opening has a diameter D_2 , and D_1 is at least one and a half times D_2 .
- 76. (Previously Presented) The filler neck assembly of Claim 62, wherein the funnel member is seamless and is formed from a single piece of material.
- 77. (Previously Presented) The filler neck assembly of Claim 62, wherein the inlet opening and outlet opening are axially offset.
- 78. (Previously Presented) A method of forming a filler neck for a motor vehicle fuel tank comprising:

forming a funnel member;

forming a relatively large inlet at one end of the funnel member, the inlet having a first axis;

forming a relatively small outlet at the opposite end of the funnel member, the outlet having a second axis offset from the first axis;

configuring a transition portion of the funnel member between the inlet and outlet;

forming a nozzle receptor within the funnel member that positions a nozzle relative to the transition portion such that fuel from the nozzle is directed toward the transition portion to induce a swirl to and vent vapors from fuel flowing through the funnel member.

- 79. (Previously Presented) The method of Claim 78, further comprising: cutting a length of tubing to form a hose of desired length; and telescopically joining an end of the hose to the outlet of the funnel member.
- 80. (Previously Presented) The method of Claim 79, further comprising: attaching the nozzle receptor to the funnel member adjacent the inlet.
- 81. (Previously Presented) The method of Claim 78, further comprising rolling over an edge of the inlet to the funnel member.
- 82. (Previously Presented) The method of Claim 78, further comprising forming a vent hole in the funnel member.

- 83. (Previously Presented) The method of Claim 82, further comprising connecting a vent tube about the vent hole and in communication with a fuel tank.
- 84. (Previously Presented) The method of Claim 78, further comprising connecting the funnel member and a fuel tank via a hose.
- 85. (Previously Presented) The method of Claim 78, further comprising applying an anticorrosive coating to the funnel member.
- 86. (Previously Presented) The method of Claim 78, wherein the configuring the transition portion includes forming an elliptically shaped junction between a first portion of the funnel member including the inlet and a second portion of the funnel member including the outlet.
- 87. (Previously Presented) The method of Claim 86, wherein the forming includes forming the elliptically shaped junction on a plane inclined at an angle to an axis of at least one of the inlet and outlet.
- 88. (Previously Presented) The method of Claim 78, wherein the configuring includes forming the inlet with a diameter D_1 and an outlet with a diameter D_2 , wherein D_1 is at least one and one-half times D_2 .